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POLYPODIUM rhœticum.

Sp. Pl. 1552. *Ray Syn.* 124. *Pluk. Phyt. Tab.* 89. *Fig.* 4.

T A B. XLV.

RHETIAN POLYPODY.

THE root of this plant, I have not had an opportunity of observing.

In the specimen before me, the height of the *frons*, or first leaf, is about twelve inches; the rib is of a pale colour, furrowed on the upper side, convex or rounded on the under; is more stout, and much less brittle than that of the *Polypodium fragile*.

The second leaves are about twelve pairs, placed alternately, very remote below, growing gradually nearer each other upwards, but are distinct quite to the top; they are placed at an acute angle with the middle rib.

The third leaves are divided, down to the nerve, into about three pairs of distinct lobes, of an oval figure, sharply and distinctly serrated about the edges.

Those third leaves which grow on the upper side of the rib of the second leaf, are larger than those which grow on the lower; by which character alone the species is at once distinguished from the *Polypodium fragile*, with some varieties of which it has been confounded.

The inequality of size in the upper and lower third leaves, is most obvious in the first pair; for in some of the upper pairs, the triple division

